**PATENT** 

## TED STATES PATENT AND TRADEMARK OFFICE

Applicants:	) Title:	DECISION ENGINE AND METHOD AND
Evans-Beauchamp, et al.	)	APPLICATIONS THEREOF
	)	
Serial No.: 09/908,984	) Examiner:	Not Yet Assigned
Filed: July 18, 2001	) Group Art ) Unit:	Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

The following items are being submitted for this Information Disclosure Statement:

**Preliminary Statements** 1.

RECEIVED

MAR 1 5 2002

**FORM PTO - 1449** 2.

**Technology Center 2100** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on:

March 4, 2002 (Date of Deposit)

Brenda L. Godfrey

(Name of the Person Making the Deposit)

(Signature)

March 4, 2002 (Date of Signature)

RECEIVED

MAR 1 8 2002

## 1. Preliminary Statements

Applicants cite herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

In addition to the references cited in the attached PTO Form 1449, Applicants have cited and incorporated by reference various books as listed below.

- 1. "Data Warehousing, Data Mining, and OLAP", by Alex Berson, et al. (McGraw Hill 1997).
- 2. "Probabilistic Reasoning in Intelligent Systems: Networks of Plausible Inference", by Judea Pearl (Morgan Kaufmann 1988).
- 3. "The Foundations of Decision Analysis", by Ronald A. Howard (Stanford 1998).
- 4. "Intelligent Decision Systems", by Samuel Holtzman (Addison-Wesley Publishing Co. 1989).

As these books were provided as part of the provisional application, they are not again provided here. If the Office or Examiner would like to see these books, they are respectfully directed towards the earlier provisional filing. If an additional copy of these books are desired, please so advise the Applicants.

RECEIVED

MAR 1 8 2002

No fee is believed to be due in connection with this submission as this Information Disclosure Statement is being filed within three (3) months of the application filing date or before receipt of the First Office Action.

However, if any fees are required in connection with this paper, authorization is hereby given to the Commissioner for Patents to charge same to Deposit Account No. 50-1187.

Date: March 4, 2002

Mark D. Wieczorek
Attorney for Applicants
Registration No. 37,966

P.O. Box 70072. San Diego, CA 92167 Phone: (619) 223-7210 Fax: (619) 223-7210 Sheet

PTO/SB/O8A (10-96)

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1 are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DIS STATEMENT BY (use as many sheets as necessary)

of

Compl	ete if Known
Application Number	09/908,984
Filing Date	July 18, 2001
First Named Inventor	Evans-Beauchamp
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	00122/003001

				U.S. PATENT DOCU	MENTS	
		U.S. Patent Document				
Examiner Initials'	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,056,690		Roberts	05/02/00	
	AB	5,133,046		Kaplan	07/21/92	
	AC	6,024,705		Schlager, et al.	02/15/00	
	AD	5,787,236		Tucci	07/28/98	
	AE	5,764,923		Tallman, et al.	06/09/98	
	AF	5,704,017		Heckerman, et al.	12/30/97	
	AG	5,715,374		Heckerman, et al.	02/03/98	
	AH	6,067,565		Horvitz	05/23/00	
	Al	5,696,964		Cox, et al.	12/09/97	
	AJ	5,539,704		Doyen, et al.	07/23/96	
	AK	5,696,884		Heckerman, et al.	12/09/97	
	AL	5,802,256		Heckerman, et al.	09/01/98	
	AM	5,704,018		Heckerman, et al.	12/30/97	·
	AN	5,987,415		Breese, et al.	11/16/99	
	AO	5,855,011		Tatsuoka	12/29/98	RECEIVED
	AP	5,844,817		Lobley, et al.	12/01/98	
	AQ	5,659,771		Golding	08/19/97	MAR 1 5 2002
	AR	5,999,893		Lynch, Jr., et al.	12/07/99	
	AS	5,471,382		Tallman, et al.	11/28/95	Technology Center 2100
	AT	4,870,579		Hey	09/26/89	
	AU	4,996,642		Hey	02/26/91	

						FOREIGN PATENT DO	CUMENTS		
		Fo	reign Paten	t Docum	ent				T
Examiner Initials'	Cite No.1	Offic	e <sup>3</sup> Number <sup>4</sup>	Kind C		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	7
									Г
									Т
									┢
							<u> </u>		$\vdash$
							<del>                                     </del>		

		RECEIV
Examiner	Date	
Signature	Considered	MAD 1 0 2
XAMINER: Initial if reference considered, whether or not citation is in	conformance with MPEP 609. Draw line through citation if not in	

considered. Include copy of this form with next communication to applicant.

12 Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document by the two-letter country and the patent document.

Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231.

Please	type a	nlus siar	1 (+	) inside	this box	^
IICASE	TADE a	pius siui		, 1113146	U113 DUA	/\

Sheet

PTO/SB/O8B (10-96)

Approved for use through 10/31/99, OMB 0651-0031 Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, to persons are required to a collection of information unless it contains a valid OMB control number.

2

Substitute for form 1449B/PT	MAR	1 2	2002 <sup>-</sup>	C48
INFORMATION STATEMENT BY	ISCL APP	OS LIC	URI	
(use as many sheets	as ned	ess	ary)	

of

2

a to a concessor of intermedal anices is contained a time contained					
Complete if Known					
Application Number	09/908,984				
Filing Date	July 18, 2001				
First Named Inventor	Evans-Beauchamp				
Group Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	00122/003001				

		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	<u> </u>
Examiner Initials'	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
•	B1	Manna; "Online Personalization for E-Commerce: The Manna Advantage"; Manna, Inc. (February 2000).	
÷	B2	Manna; "FrontMind™ White Paper"; Manna, Inc. (February 2000).	
	*	RECEIVED	
		MAR 1 5 2002	İ
		Technology Center 2100	

•			
	I B. I.		$\neg$
Examiner	Date	i	
Signatura	Considered	1	
Signature	000.00	ſ	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>&</sup>lt;sup>12</sup>CAMINER: Initial ir reference considered, whether or not citation is in Conformance with MPEP 609. Draw line through citation in the Conformance and not considered. Include copy of this form with next communication to applicant.

<sup>12</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.